

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gunter Henning

Appl. No. 10/536,554

Filed: January 9, 2006

For: **Method and Arrangement to Detect
and Measure the Phase of Periodic
Bio-Signals**

Confirmation No. 7477

Art Unit: 3735

Examiner: Patricia C. Mallari

Atty. Docket: 2222.7710001

Submission of Substitute Specification

Mail Stop Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

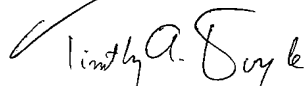
Applicant submits herewith fourteen (14) pages of a substitute specification, including the claims, abstract, and drawings to replace the English language translation of the German language specification, claims, abstract, and drawings filed on January 9, 2006, in response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) that issued on November 14, 2005, because the English language translation of the German language specification, claims, abstract, and drawings filed on January 9, 2006, was incomplete. In addition, Applicant submits herewith fourteen (14) pages of a marked-up copy of the specification as set forth in 37 C.F.R. § 1.125(c).

This substitute specification is being submitted solely to comply with the requirements of the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US).

No new matter is included in the substitute specification. Accordingly, Applicant respectfully requests that the attached substitute specification be entered.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Timothy A. Doyle". The signature is fluid and cursive, with a large initial "T" and "D".

Timothy A. Doyle
Attorney for Applicant
Registration No. 51,262

Date: 30 APR 08

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600

814034_1.DOC